

7393



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1270 Aberdeen St
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K6A 1K7
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RBW5605G00132-3G
Job Sheet 186962



Part No: RBW5605G00132-3G

Job Qty: 1 ea

Part Name: Tool, Windows Installation



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/23/18

Job Tracking No:

Due Date: 12/14/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBW5605G00132-3G Rev 2 IPP Rev A 18.03.23 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off	DAS
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time		
90	Start up Operation	1 Ea	12/14/18	12/14/18	0.00	0.00	Start Up Small Fab-4			30
110	Small Fab	1 pcs	12/14/18	12/14/18	0.00	1.00	Small Fab-4		M.L.	38
120	QC	1 pcs	12/14/18	12/14/18	0.00	0.00	QC4			9-89
130	Packaging	1 pcs	12/14/18	12/14/18	0.00	0.00	Packaging3-1			GA
140	QC21-FG	1 Ea	12/14/18	12/14/18	0.00	0.00	QC21			21

Part Op 110 - 1-Engrave placard RB41011 using marktronic engraver 2-Transfer drill Dart placard RB41011 into Pelican case
Descriptions: APP-1170-E 3-Deburr holes and remove chips from case. 4-Rivet Dart placard to Pelican case 5-Glue placard
RBW5605G00132-3G-5 to RBW5605G00132-3G-3 foam as per DWG. 6-Glue foams to case and pack case as per DWG.

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
97524A032	Sealing Blind Rivet	4 Ea (4 ea)	90-Start up Operation	5113449
APP-1170-E	Case	1 Ea (1 ea)	90-Start up Operation	5066421
RB41011	Dart Tooling Placard, Aluminum	1 Ea (1 ea)	90-Start up Operation	5021040
RBW5605G00132-3G-1	Bottom Foam use in case APP-1170-E	1 Ea (1 ea)	110-Small Fab	5066422
RBW5605G00132-3G-3	Top Foam use in case APP-1170-E	1 Ea (1 ea)	110-Small Fab	5066426
RBW5605G00132-3G-5	Placard	1 Ea (1 ea)	110-Small Fab	5075333
RBW5605G00251-3G	Tool, Seal Installation	1 Ea (1 ea)	110-Small Fab	5074613
RBW5605G00351-3G	Tool, Filler Installation	1 Ea (1 ea)	110-Small Fab	5073927
RBW5605G00551-3G	Tool, Filler Installation	1 Ea (1 ea)	110-Small Fab	5074117

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up	1270 Aberdeen Street Hawkesbury, ON K6A 1K7 CANADA TEL.: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com	4	675	0
110-Small		1	6	0
		1	692	0
		1	1	0
		1	1	0
		1	1	0
		1	2	0
		1	2	0
		1	2	0

Container No: S136623



Part: RBW5605G00132-3G

Job No: 186962

Serial No/Batch: S136623

Revision: 2

Inspector:

Exp Date:

Instructions:

Date: 12/11/18

Plex 11/23/18 11:00 AM Dart.lajeunesse.marie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION		AGAINST DEPARTMENT/PROCESS							
	Rework	☐	Skid-tube	☐	Cross tube	☐	Water Jet	☐	Engineering	☐
	Scrap	☐	Machining	☐	Small Fab	☐	Prod. Eng. Coord.	☐	Quality	☐
	Use-as-is	☐	Thermoforming	☐	Finishing	☐	Rec/Store/Packaging	☐	Other	☐
	Suspected Unapproved	☐	Large Fab	☐	Composite	☐	Supplier	☐		

Date : _____ Step #: _____ QTY Effective : _____ MRB (QSI042) Approval

Description Work Order Deviation	Disposition	Completed By
		Lead hand / Supervisor Approval Verification
		QC / QA Coordinator Approval

Root Cause			FAULT CATEGORY								
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐	Power Loss/Surge	☐	Positioned Wrong	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐	Folio/Program	☐	Outside Dimensions	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐	Grain	☐	Over/Under tolerance	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Part Incorrect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐	Wrong Stock Pulled	☐	Part Lost/Missing	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐	Out of Sequence	☐	Part Moved	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐	Off-set	☐	Drawing	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐	Mislabeled	☐	Finish	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐	Fit/Function	☐	Misread	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐	Misaligned/off center	☐	Turning Sequence	☐
Past Expiry Date	☐	Manufacturing Process	☐								
Misidentified	☐	Past Due	☐	OTHER :							

Part Specifications

Specifications could not be found.

Plex 11/23/18 11:00 AM Dart.lajeunesse.marie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

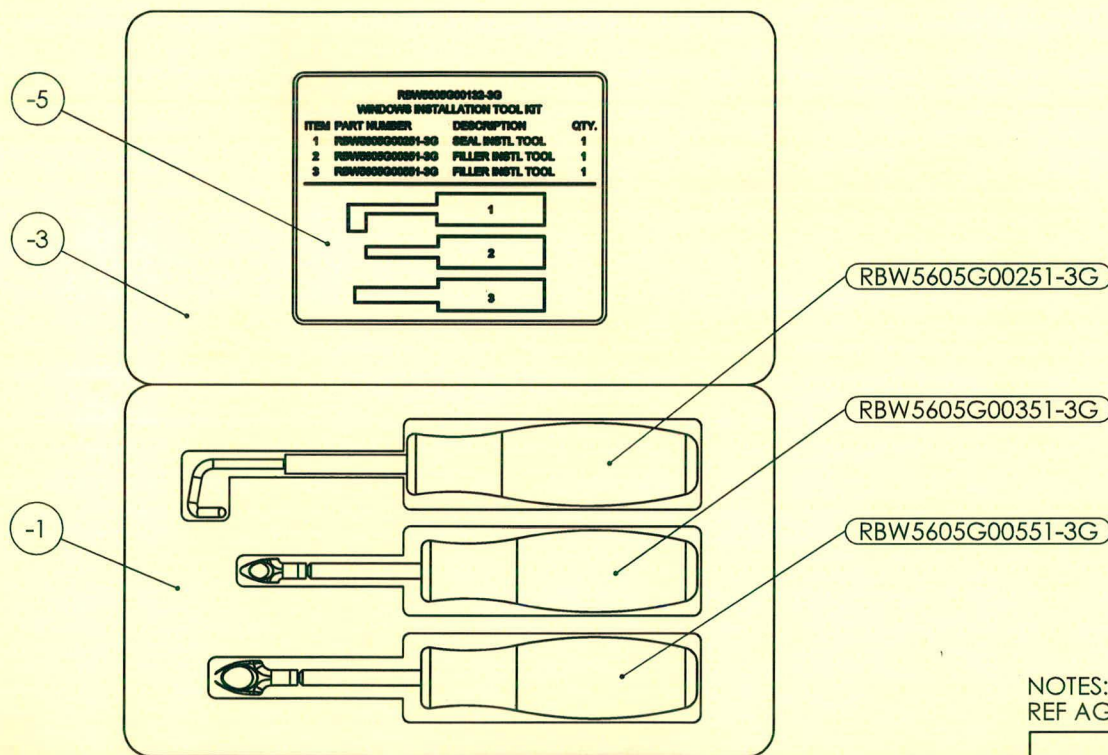
QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER :					

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION	4/21/2016	SM	JAG
2	16-0159	-1 CH'D DIM WAS .89 IS .93, WAS 1.15 IS 1.38, WAS 1.61 IS 1.86, WAS 1.67 IS 1.71, WAS 6X 4.52 IS 6X 4.57, WAS 3X 8.95 IS 3X 9.41, WAS .63 IS .57, WAS 1.98 IS 2.03, WAS 2.38 IS 2.32, WAS 3.73 IS 3.78, WAS 4.13 IS 4.06, WAS 5.48 IS 5.54; REMOVED DIM 4X R.33; ADDED DIM 4X .34 X 45°; CH'D MATERIAL WAS Y-20, BLACK IS ETHOFOAM 220, BLACK. -3 REMOVED DIM 4X R.33; ADDED DIM 4X .34 X 45°; CH'D MATERIAL WAS Y-20, BLACK IS ETHOFOAM 220, BLACK.	10/11/2016	SM	JAG



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SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 186962 MJS
18-11-23

NOTES:
REF AGUSTA T/N: 3G5605G00132.

DART AEROSPACE	
TITLE WINDOWS INSTALLATION TOOL KIT	
DWG NO. RBW5605G00132-3G	REV 2
MAT'L HEAT TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125°
DRAWN BY: MACKOVJAK	1. BREAK ALL SHARP EDGES .015 X 45° OR .015R
CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	AGUSTA AW139
SCALE 1:3	DATE 4/19/2016 SHEET 1 OF 4

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
		B/O	-1	1	FOAM, BOTTOM	ETHAFOAM 220, BLACK	10.60 X 6.10 X 2.02 (CASE SOLUTIONS)	2
		B/O	-3	1	FOAM, TOP	ETHAFOAM 220, BLACK	10.60 X 6.10 X 1.02 (CASE SOLUTIONS)	3
			-5	1	PLACARD	PLASTIC		4
		B/O	-7	1	CASE	PLASTIC	PELICAN #APP-1170-E	N/S
				1	SEAL INSTL TOOL		RBW5605G00251-3G	1
				1	FILLER INSTL TOOL		RBW5605G00351-3G	1
				1	FILLER INSTL TOOL		RBW5605G00551-3G	1
		B/O		1	DART PLACARD	ALUMINUM	RB41011	N/S

